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<b>* TRANSMITT</b>		Applic	ation Number	10/048,0	72	<u></u>
TRANSMITTAL FORM		Filing	Date	January 2	25, 2002	H
		First N	lamed Inventor	Franchini	i, Genoveffa	R
(Expe used for all correspondence after initial filing)		Art Unit				CENTER 1600/290
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Total Number of Pages in This Submission	6	Attorn	ey Docket Number	015280-4	100300US	
	ENCLO	SURES	(Check all that apply)			984
Fee Transmittal Form	Drawing(s)		After A	Allowance Communication to		
Fee Attached	Licensing-related Papers			I Communication to Board of its and Interferences	f	
Amendment / Reply	Petition	1			Il Communication to Group al Notice, Brief, Reply Brief)	
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Affidavits/declaration(s)			ey, Revocation espondence Address	Status Letter		
Extension of Time Request		Terminal Disclaimer .			Enclosure(s)	
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Information Disclosure Statement- "Transmittal of Signed IDS"						
Certified Copy of Priority Document(s)	Rema	rks	The Commissioner is Deposit Account 20-1		charge any additional fees	to
Response to Missing Parts/ Incomplete Application			I			
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SIGNAT	TURE OF A	APPLIC	ANT, ATTORNEY, O	R AGENT		
Firm Townsend and Tow				<u>-</u> _		
or Individual lean M. Lockyer, P	h.D.		Reg. No	. 44,879		
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Date April 14, 2003		U		•		
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Typed or printed Malinda C. Da	git					
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 015280-400300US Client Reference No.: E-212-99/2

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

TOWNSEND and TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Genoveffa Franchini, Zdenek Hel, Gene Shearer, James Tartaglia and Janos Nacsa

Application No.: 10/048,072

Filed: January 25, 2002

For: IMMUNOTHERAPY IN HIV INFECTED PERSONS USING VACCINES AFTER MULTI-DRUG

TREATMENT

Examiner:

Art Unit:

TRANSMITTAL OF

SIGNED VERSION OF IDS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants' letter transmitting the IDS mailed to the Patent Office March 10, 2003 was inadvertently not signed. We therefore enclose a signed copy of the letter along with copies of the forms PTO/SB/08A and PTO/SB/O8B included with the March 10, 2003 submission. We have not submitted duplicate copies of the references as we believe that they are in the file. However, if duplicate copies are required, we will provide the copies.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 015280-400300US Client Reference No.: E-212-99/2

Assistant Commissioner for Patents Washington, D.C. 20231

on 14 april 2003

TOWNSEND and TOWNSEND and CREW LLP

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**TREATMENT** 

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Examiner:

Art Unit:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed, with the exception of those references cited in the parent PCT application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom..

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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Genoveffa Franchini, Zdenek Hel, Gene Shearer, James Tartaglia and Janos Nacsa Application No.: 10/048,072

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Jean M. Lockyer, Ph.I Reg. No. 44,879

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

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PTO/SB/08A (10-01)

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ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449AVPTO INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

	C mplete if Kn wn
Application Number	10/048,072
Filing Date	January 25, 2002
First Named Inventor	Franchini, Genoveffa, et. al.
Art Unit	
Examiner Name	
Attorney Docket Number	015280-400300US

			U.S. PATENT D	OCUMENTS	
Examiner	Cite No.1	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	AA	US-5,223,423	06/29/1993	Franchini et al.	Figures Appear
	AB	US-5,420,030	05/30/1995	Reitz, Jr., et al.	
	AC	US-5,494,807	02/27/1996	Paoletti et al.	
	AD	US-5,576,000	11/19/1996	Reitz, Jr., et al.	
	AE	US-5,756,103	05/26/1998	Paoletti et al.	
	AF	US-5,766,598	06/16/1998	Paoletti et al.	
	AG	US-5,863,542	01/26/1999	Paoletti et al.	-
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SF 1440061 v1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

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Substitute	Substitute for form 14499/11		Complete if Known			
INFO	PMATIO	או חופ	SCLOSURE	Application Number	10/048,072	
				Filing Date	January 25, 2002	
SIA	LEMENI	BYA	PPLICANT	First Named Inventor	Franchini, Genoveffa, et. al.	
				Art Unit		_
	(use as many s	heets as	s necessary)	Examiner Name	·	
Sheet	2	of	2	Attorney Docket Number	015280-400300US	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	Al	J. Benson et al., "Recombinant Vaccine-Induced Protection Against the Highly Pathogenic Simian Immunodeficiency Virus SIV <sub>mac251</sub> : Dependence on Route of Challenge Exposure," <u>Journal of Virology</u> (May 1998) 72(5): 4170-4182.	
·	LA	M. John et al., "Control of HIV Replication by Cytoxic T-lymphocyte Responses," J. HIV Therapy (1999) 4(4): 91-87	
	AK	F. Gotch et al., "Therapeutic Vaccines in HIV 1 Infection," Immunological Reviews (1999) 170: 173-182	
	AL	R. Macgregor et al., "First Human Trial of a DNA-based Vaccine for Treatment of HIV1 Infection: Safety and Host Response," J. Inf. Dis., (1998) 178: 92-100	
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.